Room Info

Room Info

Table of Contents

Summary

This object contains all of the information about a school's room. This object may contain a reference to a room type so that it may represent anything from a gym, cafeteria, to a standard classroom. The StaffList element usually contains the homeroom teacher.

SIF_Events are reported for this object.

v4.3 - http://specification.sifassociation.org/Implementation/NA/4.3/StudentInformationSystemsWorkingGroup.html#31610RoomInfo

Batch Condition

1. Existing SIF_Condition elements to support:
   a. @RefId
   b. @SchoolInfoRefId
   c. Capacity
   d. RoomNumber
   e. PhoneNumber

Object Triggering Logic

Action	Business Rule(s)
Add	When a new room is added to Campus. System Administration > Resources > Rooms
Change	When an existing room's information is modified and saved. System Administration > Resources > Rooms
Delete	When an existing room is deleted. System Administration > Resources > Rooms

Transforming K12 Education®

Object Population and Business Rules

#	Requirement
R1	The SIF Configuration must have access rights assigned to RoomInfo. The district must belong to the same calendar and year assigned to the SIF Zone in order to populate.

Transforming K12 Education®

infinitecampus.com

Object Data Elements Logic

	Data Element Label	Business Rule(s)	M/C/O	Data Source GUI Path	Database Field
1	@RefId	*GUID that identifies this room.* Campus calculated	M		
2	@SchoolInfoRefId	*GUID that identifies the school that this room belongs to.*	M		
3	RoomNumber	*Room number as presented to the user/application.* Reports Name	M	System Administration > Resources > Rooms> Name	Room. name
4	StaffList	*This is Optional. Does Not Report.*			
5	Description	*This is Optional. Does Not Report.*			
6	Building	*This is Optional. Does Not Report.*			
7	HomeroomNumber	*This is Optional. Does Not Report.*			
8	Size	*This is Optional. Does Not Report.*			
9	Capacity	*Number of persons (usually students) that this room can hold.* Reports Capacity	O	System Administration > Resources > Rooms> Capacity	Room. capacity
10	PhoneNumber (*List*)	*Phone number for the room*	O		

11	PhoneNumber/ @Type	Code that specifies what type of phone number this is. Note: A subset of valid values may be specified in data objects https://ceds.ed.gov/element/000280 Report "Work" (Previous "0096")	M		
12	PhoneNumber/ Number	Phone number. Free-form, but typical U.S. formats include: (###) ###-#### ###-#### Reports the Phone Number	M	System Administration > Resources > Rooms> Phone	Room. phone
13	RoomTypeRefId	This is Optional. Does Not Report.			
14	SIF_Metadata				
15	SIF_ExtendedElements				

Transforming K12 Education®

infinitecampus.com

JSON Sample

```json
{
  "RoomInfo": {
    "RefId": "D3E34B359D75101A8C3D00AA001A1652",
    "SchoolInfoRefId": "A2E35B359D75101A8C3D00AA001A0000",
    "RoomNumber": "101",
    "StaffList": {
      "StaffPersonalRefId": [
        "A8C3A2E35B359D75101D00AA001A0000"
      ]
    },
    "Description": "Room 101",
    "Building": "Main A",
    "HomeroomNumber": "10-HR-A",
    "Size": 400,
    "Capacity": 35,
    "PhoneNumber": {
      "Type": "0096",
      "Number": "(312) 555-1234"
    },
    "RoomTypeRefId": "9D75101A8C3D00AA001A0000A2E35B35"
  }
}
```

Transforming K12 Education®

Appendix

Transforming K12 Education®